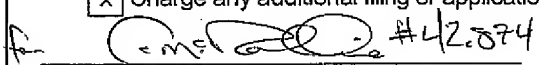


<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. 1592-0164PUS1		
Application No. 10/589,348-Conf. #8171	Filing Date August 11, 2006	Examiner V. Bernard	Art Unit 1792		
Applicant(s): Eiichi SHIMIZU et al.					
Invention: VAPOR PHASE GROWTH APPARATUS					
<b>MS Amendment</b> <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
<b>Total Claims</b>	5	- 20 =	0	x 50.00	0.00
<b>Independent Claims</b>	1	- 3 =	0	x 210.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within first month					120.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>120.00</b>
<input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span>					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>02-2448</u> in the amount of \$ <u>120.00</u> . A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 #42,874				Dated: <u>JUL 11 2008</u>	
Marc S. Weiner Attorney Reg. No.: 32,181  BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000					

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

<p>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</p> <h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">For FY 2008</h3>		<p><b>Complete if Known</b></p>	
		Application Number	10/589,348-Conf. #8171
		Filing Date	August 11, 2006
		First Named Inventor	Eiichi SHIMIZU
		Examiner Name	V. Bernard
		Art Unit	1792
		Attorney Docket No.	1592-0164PUS1
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)	120.00	

**METHOD OF PAYMENT** (check all that apply)

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account    Deposit Account Number: 02-2448    Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
				Fee (\$)	Fee Paid (\$)
5	- 20 = 0	x 50.00 =	0.00		

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
1	- 3 = 0	x 210.00 =	0.00

HP = highest number of independent claims paid for, if greater than 3.

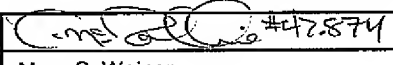
**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/50 =	(round up to a whole number) x	

**4. OTHER FEE(S)**

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1251 Extension for response within first month	120.00

<b>SUBMITTED BY</b>			
Signature	 #42874	Registration No. (Attorney/Agent)	32,181
Name (Print/Type)	Marc S. Weiner	Telephone	(703) 205-8000
		Date	JUL 11 2006